

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1-5. (Canceled).

6. (Currently amended) The TFA salt of a compound ~~according to Claim 1~~ which is selected from:

1-{1-[4-(7-phenyl-1H-imidazo[4,5-g]quinoxalin-6-yl)benzyl]piperidin-4-yl}-1,3-dihydro-2H-benzimidazol-2-one;

N,N-dimethyl-1-[4-(6-phenyl-1H-imidazo[4,5-g]quinoxalin-7-yl)phenyl]metanamine;

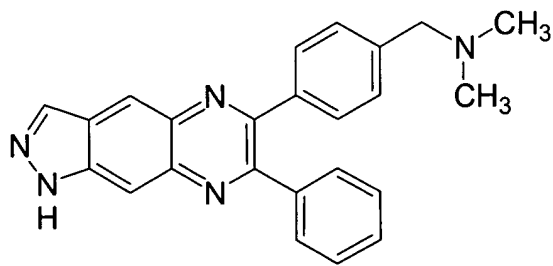
1-{1-[4-(3-phenylbenzo[g]quinoxalin-2-yl)benzyl]piperidin-4-yl}-1,3-dihydro-2H-benzimidazol-2-one;

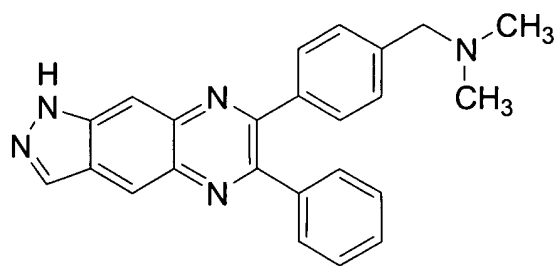
N-{(3R)-1-[4-(7-phenyl-1H-imidazo[4,5-g]quinoxalin-6-yl)benzyl]pyrrolidin-3-yl}-1,3-thiazole-5-carboxamide;

tert-butyl 1-[4-(7-phenyl-1H-imidazo[4,5-g]quinoxalin-6-yl)benzyl]azetidin-3-ylcarbamate;

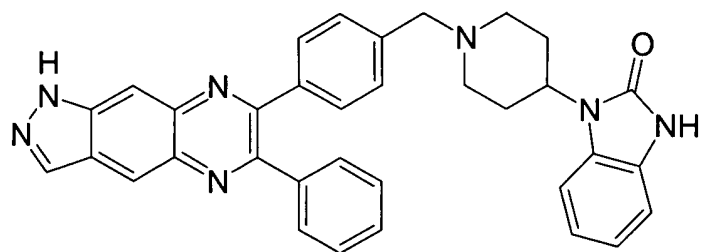
9-{1-[4-(7-phenyl-1H-imidazo[4,5-g]quinoxalin-6-yl)benzyl]piperidin-4-yl}-9H-purin-6-amine;

6-(4-{[4-(3H-imidazo[4,5-b]pyridin-3-yl)piperidin-1-yl]methyl}phenyl)-7-phenyl-1H-imidazo[4,5-g]quinoxaline;

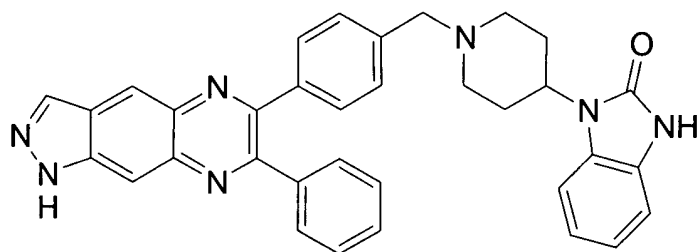




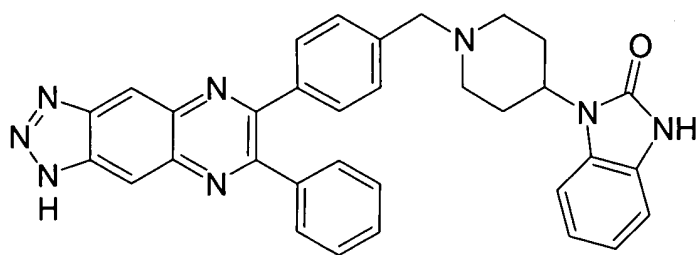
;



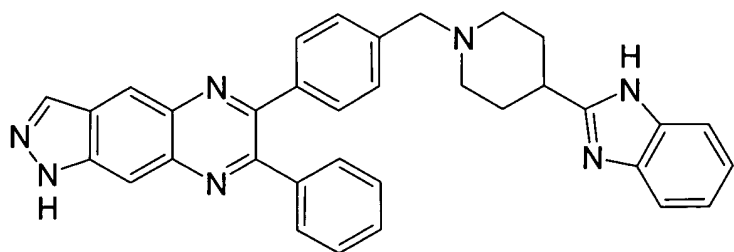
;



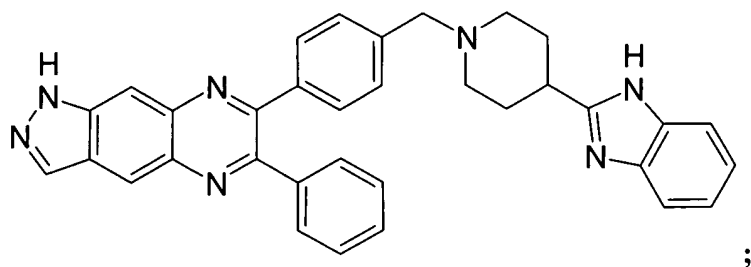
;



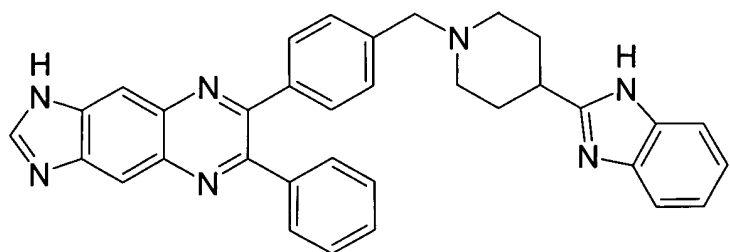
;



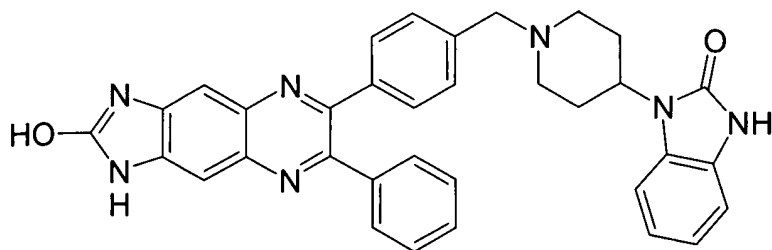
;



;



; and



or a stereoisomer thereof.

7. (Original) A compound which is selected from:

1-{1-[4-(7-phenyl-1H-imidazo[4,5-g]quinoxalin-6-yl)benzyl]piperidin-4-yl}-1,3-dihydro-2H-benzimidazol-2-one;

N,N-dimethyl-1-[4-(6-phenyl-1H-imidazo[4,5-g]quinoxalin-7-yl)phenyl]metanamine;

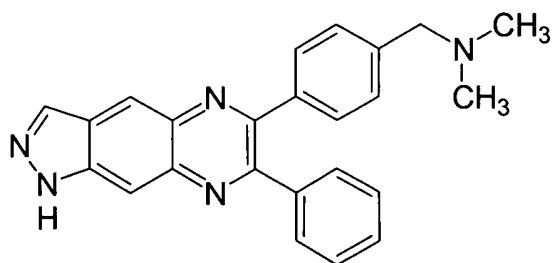
1-{1-[4-(3-phenylbenzo[g]quinoxalin-2-yl)benzyl]piperidin-4-yl}-1,3-dihydro-2H-benzimidazol-2-one;

N-[(3R)-1-[4-(7-phenyl-1H-imidazo[4,5-g]quinoxalin-6-yl)benzyl]pyrrolidin-3-yl]-1,3-thiazole-5-carboxamide;

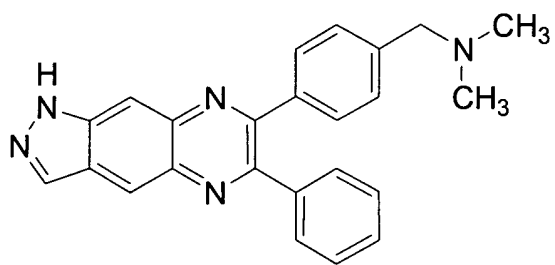
tert-butyl 1-[4-(7-phenyl-1H-imidazo[4,5-g]quinoxalin-6-yl)benzyl]azetidin-3-ylcarbamate;

9-{1-[4-(7-phenyl-1H-imidazo[4,5-g]quinoxalin-6-yl)benzyl]piperidin-4-yl}-9H-purin-6-amine;

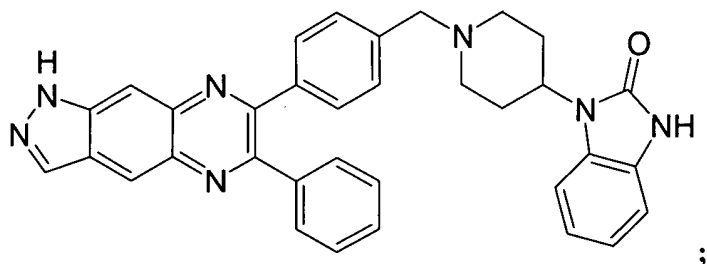
6-(4-{[4-(3H-imidazo[4,5-b]pyridin-3-yl)piperidin-1-yl]methyl}phenyl)-7-phenyl-1H-imidazo[4,5-g]quinoxaline;



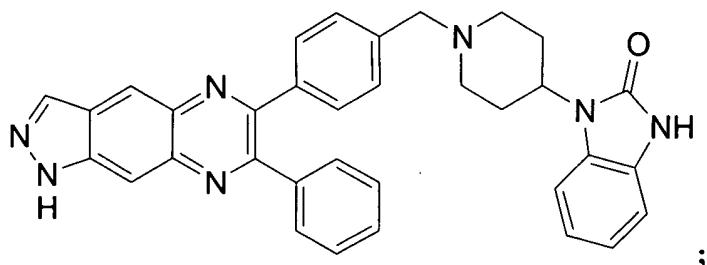
;



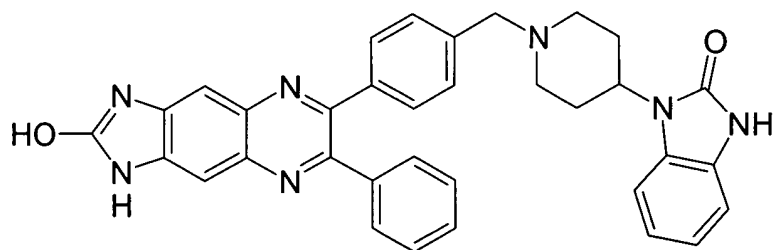
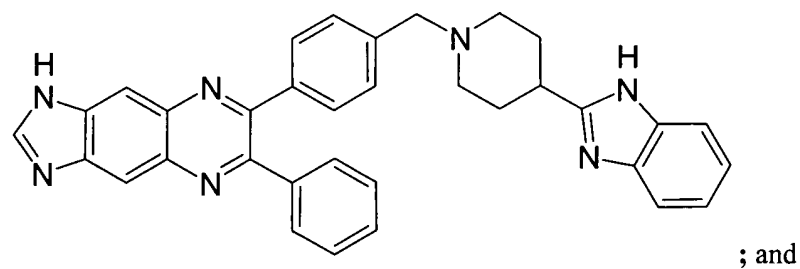
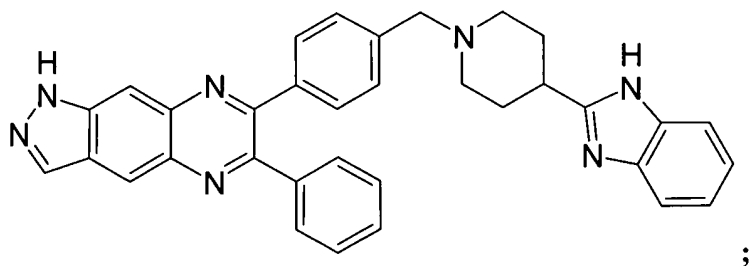
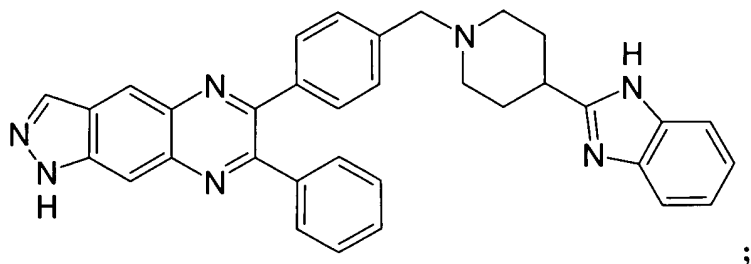
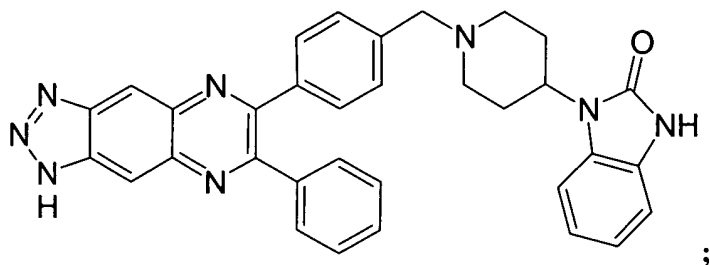
;



;



;



or a pharmaceutically acceptable salt or a stereoisomer thereof.

8. (Canceled).

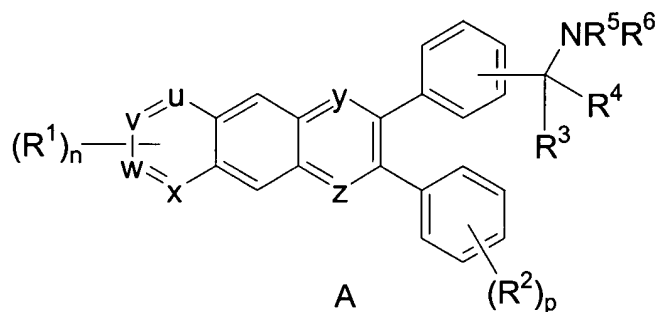
9. (Original) A pharmaceutical composition comprising a pharmaceutical carrier, and dispersed therein, a therapeutically effective amount of a compound of Claim 7.

10-12. (Canceled).

13. (Currently amended) A method for treating ovarian, breast and prostate cancer which comprises administering to a mammal in need thereof a therapeutically effective amount of a compound of Claim 7.

14-22. (Canceled).

23. (New) A compound of the Formula A:



wherein:

a is 0 or 1;

b is 0 or 1;

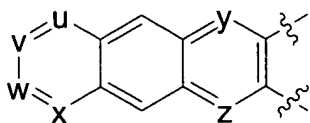
m is 0, 1 or 2;

n is 0, 1 or 2;

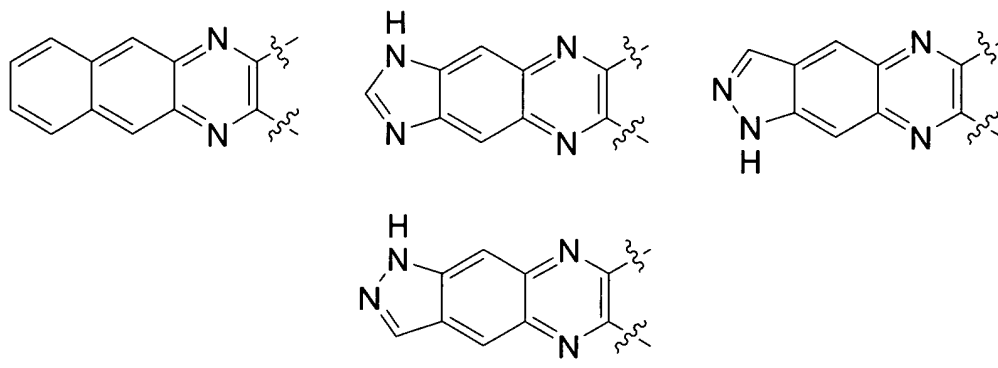
p is 0, 1, 2 or 3;

r is 0 or 1;

s is 0 or 1;



is selected from:



R¹ is independently selected from:

- 1) OH,
- 2) OC₁-C₆ alkyl, and
- 3) C₁-C₆ alkyl;

R² is independently selected from:

- 1) C₁-C₆ alkyl,
- 2) OH,
- 3) OC₁-C₆ alkyl,
- 4) CF₃,
- 5) CN, and
- 6) halogen;

said alkyl optionally substituted with one substituent selected from R^Z;

R³ and R⁴ are: H;

R⁵ and R⁶ are independently selected from:

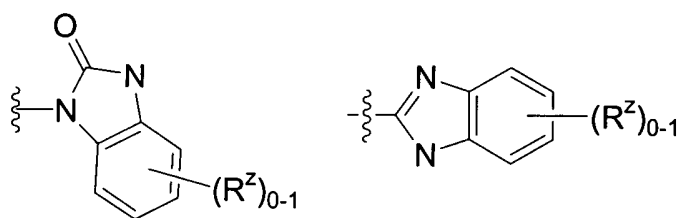
- 1) H,
- 2) (C=O)O_bR^a,
- 3) C₁-C₁₀ alkyl,
- 4) aryl,
- 5) C₂-C₁₀ alkenyl,

- 6) C₂-C₁₀ alkynyl,
- 7) heterocyclyl,
- 8) C₃-C₈ cycloalkyl,
- 9) SO₂R^a, and
- 10) (C=O)NR^b₂,

said alkyl, cycloalkyl, aryl, heterocyclyl, alkenyl, and alkynyl is optionally substituted with one or more substituents selected from R^Z, or

R⁵ and R⁶ can be taken together with the nitrogen to which they are attached to form a monocyclic or bicyclic heterocycle with 5-7 members in each ring and optionally containing, in addition to the nitrogen, one or two additional heteroatoms selected from N, O and S, said monocyclic or bicyclic heterocycle optionally substituted with Q and also optionally substituted with one or more substituents selected from R^Z;

Q is selected from:



wherein R^Z is selected from C₁-C₆ alkyl and halogen;

R^Z is selected from:

- 1) (C=O)_rO_s(C₁-C₁₀)alkyl,
- 2) O_r(C₁-C₃)perfluoroalkyl,
- 3) (C₀-C₆)alkylene-S(O)_mR^a,
- 4) oxo,
- 5) OH,
- 6) halo,
- 7) CN,
- 8) (C=O)_rO_s(C₂-C₁₀)alkenyl,
- 9) (C=O)_rO_s(C₂-C₁₀)alkynyl,
- 10) (C=O)_rO_s(C₃-C₆)cycloalkyl,

- 11) $(\text{C}=\text{O})_r\text{O}_s(\text{C}_0\text{-C}_6)\text{alkylene-aryl}$,
- 12) $(\text{C}=\text{O})_r\text{O}_s(\text{C}_0\text{-C}_6)\text{alkylene-heterocyclyl}$,
- 13) $(\text{C}=\text{O})_r\text{O}_s(\text{C}_0\text{-C}_6)\text{alkylene-N(R}^b)_2$,
- 14) C(O)R^a ,
- 15) $(\text{C}_0\text{-C}_6)\text{alkylene-CO}_2\text{R}^a$,
- 16) C(O)H ,
- 17) $(\text{C}_0\text{-C}_6)\text{alkylene-CO}_2\text{H}$,
- 18) $\text{C(O)N(R}^b)_2$,
- 19) $\text{S(O)}_m\text{R}^a$,
- 20) $\text{S(O)}_2\text{N(R}^b)_2$,
- 21) $\text{NR}^c(\text{C}=\text{O})\text{O}_b\text{R}^a$,
- 22) $\text{O(C=O)O}_b\text{C}_1\text{-C}_{10}\text{ alkyl}$,
- 23) $\text{O(C=O)O}_b\text{C}_3\text{-C}_8\text{ cycloalkyl}$,
- 24) $\text{O(C=O)O}_b\text{aryl}$, and
- 25) $\text{O(C=O)O}_b\text{-heterocycle}$,

said alkyl, alkenyl, alkynyl, cycloalkyl, aryl, and heterocyclyl is optionally substituted with up to three substituents selected from R^b , OH, $(\text{C}_1\text{-C}_6)\text{alkoxy}$, halogen, CO_2H , CN, $\text{O(C=O)C}_1\text{-C}_6\text{ alkyl}$, oxo, and $\text{N(R}^b)_2$;

R^a is substituted or unsubstituted $(\text{C}_1\text{-C}_6)\text{alkyl}$, substituted or unsubstituted $(\text{C}_2\text{-C}_6)\text{alkenyl}$, substituted or unsubstituted $(\text{C}_2\text{-C}_6)\text{alkynyl}$, substituted or unsubstituted $(\text{C}_3\text{-C}_6)\text{cycloalkyl}$, substituted or unsubstituted aryl, $(\text{C}_1\text{-C}_6)\text{perfluoroalkyl}$, 2,2,2-trifluoroethyl, or substituted or unsubstituted heterocyclyl; and

R^b is H, $(\text{C}_1\text{-C}_6)\text{alkyl}$, substituted or unsubstituted aryl, substituted or unsubstituted heterocyclyl, $(\text{C}_3\text{-C}_6)\text{cycloalkyl}$, $(\text{C}=\text{O})\text{OC}_1\text{-C}_6\text{ alkyl}$, $(\text{C}=\text{O})\text{C}_1\text{-C}_6\text{ alkyl}$ or $\text{S(O)}_2\text{R}^a$;

R^c is selected from:

- 1) H,
- 2) $\text{C}_1\text{-C}_{10}\text{ alkyl}$,
- 3) aryl,
- 4) $\text{C}_2\text{-C}_{10}\text{ alkenyl}$,
- 5) $\text{C}_2\text{-C}_{10}\text{ alkynyl}$,

- 6) heterocyclyl,
- 7) C₃-C₈ cycloalkyl,
- 8) C₁-C₆ perfluoroalkyl,

said alkyl, cycloalkyl, aryl, heterocyclyl, alkenyl, and alkynyl is optionally substituted with one or more substituents selected from R^Z, or

or a pharmaceutically acceptable salt or a stereoisomer thereof.